

## CLAIMS

1. Grinding wheel (1) including a circular wheel that rotates about a central axis and with a surface (2) to which edge parts of a number of sand paper items (3) are fastened, **characterised in that** the surface (2) has increasing height inwards from a periphery (6) of the surface (2), and that the sand paper items (3) have approximately the same height and are mounted mainly perpendicularly to the surface (2) of the wheel and have approximately radial extension over the greater part of the radius of the surface (2).
2. Grinding wheel (1) according to claim 1, **characterised in that** the sand paper items (3) are slit inwards towards the surface (2).
3. Grinding wheel (1) according to claim 1, **characterised in that** the sand paper items (3) consist of a number of sand paper strips.
4. Grinding wheel (2) according to any of claims 1 - 3, **characterised in that** the sand paper items (3) are supported by a number of support brushes (4) that are also mounted mainly perpendicularly to the surface (2) of the wheel.
5. Grinding wheel (1) according to any of claims 1 - 4, **characterised in that** the sand paper items (3) and/or the support brushes (4) are adapted to be exchanged individually.
6. Grinding wheel (1) according to claim 5, **characterised in that** the sand paper items (3) and the support brushes (4) are secured in a common foot.